

**AMENDMENTS TO THE CLAIMS:**

The following listing of claims replaces all prior versions of the claims.

**LISTING OF CLAIMS:**

1-127. (canceled)

128. (previously presented) A non-human, adult mammal from which a somatic donor cell has been taken and a clone of the adult mammal produced from the cell,

wherein the clone is made by a process comprising:

(a) transferring the nucleus of the somatic cell or a cell obtained by culture thereof into a suitable enucleated recipient cell from the same species,

wherein the somatic cell or cell obtained by culture thereof is a quiescent diploid cell at the time of transfer;

(b) activating the recipient cell before, during or after nuclear transfer;

(c) incubating the reconstituted cell such that an embryo develops;

(d) transferring the embryo to a female of the same species; and

(e) developing the embryo to term.

129-144. (canceled)

145. (previously presented) A pair of non-human mammals comprising an adult, parental non-human mammal and its live offspring clone.